

#3

Sheet 1 of 5

FORM PTO-1449 (Modified)  
(REV. 7-201)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

X-5707

SERIAL NO

058219

# LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Larry W. Hertel

FILING DATE

6-4-87

GROUP

120

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
wld	AA	4 2 1 1 7 7 3	7-8-80	Carlos Lopez et al.	424	180	
wld	AB	4 3 5 2 7 9 5	10-5-82	P. Dan Cook	424	180	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

wld	AR	DeClercq et al., Proc. Natl. Acad. Sci. USA 76, 2947-51 (1979)
wld	AS	Watanabe, et al., "Synthesis and Antih herpes Virus Activity of Some 3-Fluoro-2-deoxyarabino- J. Med. Chem. 22, 21-24 (1979) furanosylpyrimidine Nucleosides,"
wld	AT	Howard J. Schaeffer, American Journal of Medicine, July 1982, 4-6

EXAMINER

W Davis

DATE CONSIDERED

3-3-88

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

FORM PTO-1449 (Modified)  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

X-5707

SERIAL NO.

058219

LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT

Larry W. Hertel

FILING DATE

6-4-87

GROUP

120

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL							
AM							
AN							
AO							
AP							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

wbf	AU	Kaufman and Heidelberger, Science 145, 585-86 (1964)	14
wbf	AV	Prusoff, Biochim. Biophys. Acta 32, 295-96 (1959)	14
wbf	AW	Witkowski et al., J. Med. Chem 15, 1150-54 (1972)	14

EXAMINER

W Saw's

DATE CONSIDERED

3-3-88

\*EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. SOCKET NO.

SERIAL NO.

X-5707

058219

APPLICANT

Larry W. Hertel

FILING DATE

6-4-87

GROUP

120

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL							
AM							
AN							
AO							
AP							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

wbd	AX	De Rudder and De Garilhe, Antimicrobial Agents and Chemotherapy, 578-84 (1965)	14
wbd	AY	Penglis, Advances in Carbohydrate Chemistry and Biochemistry 38, 195-285 (1981)	14
wbd	AZ	Fox et al., Seventh International Symposium of Medicinal Chemistry, 1980, published by Pergamon Press (1981), pages 27-39	

EXAMINER

w Davis

DATE CONSIDERED

3-2-88

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY. DOCKET NO.

SERIAL NO.

X-5707

058219

LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT

Larry W. Hertel

FILING DATE

6-4-87

GROUP

120

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL							
AM							
AN							
AO							
AP							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

wld	BA	Reichman et al., Carbohydrate Research 42, 233-249 (1975)
		14
wld	BB	Wright and Taylor, Carbohydrate Research 6, 347-54 (1968)
		14
wld	BC	Adamson et al., Carbohydrate Research 18, 345-47 (1971)
		14

EXAMINER

W Davis

DATE CONSIDERED

3-3-88

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

X-5707

058219

APPLICANT

Larry W. Hertel

FILING DATE

6-4-87

GROUP

120

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL							
AM							
AN							
AO							
AP							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

wld	BD	Hough et al., J. Chem. Soc. Perkin I, 784-88 (1972) 1-14
wld	BE	Masamune, Sharpless et al., J. Org. Chem. 47, 1373-81 (1982) 1-14
wld	BF	Abstract, Spring 1983 ACS meeting at Seattle, D. E. Bergstrom

EXAMINER

W. Davis

DATE CONSIDERED

3-2-88

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)  
(REV. 7-40)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

X-5707A

058219

APPLICANT

Larry W. Hertel

FILING DATE

6-4-87

GROUP

123

# LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
AL	122,707	10/84	European Patent Appln.	—	—	✓
AM						
AN						
AO						
AP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	
AS	
AT	

EXAMINER

W. Davis

DATE CONSIDERED

3-288

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 607; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

ATTY. DOCKET NO.

X-5707B

SERIAL NO.

058219

APPLICANT

Larry W. Hertel

FILING DATE

6-4-87

GROUP

120

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	WA	211,354	25/02/87	EPO	—	—	/	
	AM							
	AN							
	AO							
	AP							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

W. Davis

DATE CONSIDERED

3-2-88

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.